

WHAT IS CLAIMED IS:

1. A lid lock apparatus for a glove box, which is attached to inside of a lid to engage hook portions
5 with the glove box, the lid lock apparatus comprising:

a swing member a swing axis of which is swingably supported by a lid of the glove box;

a pair of lock arms, which are disposed in a symmetrical manner with respect to the swing axis, extend
10 in a horizontal direction, and each includes the hook portion at a tip end thereof; and

a subassembly member for bringing the lock arms close to each other and bringing the lock arms and the swing member in a compacted subassembly state, wherein:

15 the swing member is disposed in a symmetrical manner with respect to the swing axis and includes a pair of cam grooves extending with slanting; and

the lock arms include cam pins for engaging with the cam grooves to move the lock arms in opposite
20 directions.

2. The lid lock apparatus for the glove box according to claim 1, wherein:

the swing member includes a lever portion extending
25 in a diameter direction; and

the subassembly member includes a spring one end of which is engaged with the lever portion and the other

end of which is engaged with the lock arm.

3. The lid lock apparatus for the glove box according to claim 2, wherein the hook portions are
5 biased and engaged with the glove box when the one end of the spring is changed in an engagement destination thereof to the lid from the lever portion.

4. The lid lock apparatus for the glove box
10 according to claim 1, wherein the lock arm includes a pin, which is pushed by the lever portion to move the lock arms in pulling directions to each other thereby to release the engagement between the hook portion and the glove box.

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5. The lid lock apparatus for the glove box according to claim 1, wherein the subassembly member includes a spring one end of which is engaged with one of the lock arms and the other end of which is engaged
20 with the other of the lock arms.

6. The lid lock apparatus for the glove box according to claim 5, wherein the hook portion is biased and engaged with the glove box when the one end of the
25 spring is changed in an engagement destination thereof to the lid from the lock arm.

7. The lid lock apparatus for the glove box according to claim 1, wherein the subassembly member includes rods provided at the lock arms and guide portions provided at the lock arms, for holding the rod of the counterpart lock arm slidably.

8. The lid lock apparatus for the glove box according to claim 2, wherein the subassembly member includes rods provided at the lock arms and guide portions provided at the lock arms, for holding the rod of the counterpart lock arm slidably.

9. The lid lock apparatus for the glove box according to claim 3, wherein the subassembly member includes rods provided at the lock arms and guide portions provided at the lock arms, for holding the rod of the counterpart lock arm slidably.

10. The lid lock apparatus for the glove box according to claim 5, wherein the subassembly member includes rods provided at the lock arms and guide portions provided at the lock arms, for holding the rod of the counterpart lock arm slidably.

11. The lid lock apparatus for the glove box according to claim 6, wherein the subassembly member includes rods provided at the lock arms and guide

portions provided at the lock arms, for holding the rod of the counterpart lock arm slidably.

5 12. The lid lock apparatus for the glove box according to one of claim 1, wherein the subassembly member includes rods provided at the lock arms and engagement portions provided at the lock arms, for snap-fitting with the rod of the counterpart lock arm.

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13. The lid lock apparatus for the glove box according to claim 1, wherein the subassembly member includes rods provided at the lock arms, guide portions provided at the lock arms, for holding the rod of the counterpart lock arm slidably, and engagement portions for snap-fitting the rods and the guide portions.

14. The lid lock apparatus for the glove box according to claim 1, wherein the subassembly member includes rods provided at the lock arms, guide portions provided at the lock arms, for holding the rod of the counterpart lock arm slidably, and engagement portions for snap-fitting the swing member and the lock arm.

25 15. The lid lock apparatus for the glove box according to claim 7, wherein the rods slide with the guide portions when the hook portions are engaged with

the glove box.

16. The lid lock apparatus for the glove box
according to claim 8, wherein the rods slide with the
5 guide portions when the hook portions are engaged with
the glove box.

17. The lid lock apparatus for the glove box
according to claim 9, wherein the rods slide with the
10 guide portions when the hook portions are engaged with
the glove box.

18. The lid lock apparatus for the glove box
according to claim 10, wherein the rods slide with the
15 guide portions when the hook portions are engaged with
the glove box.

19. The lid lock apparatus for the glove box
according to claim 11, wherein the rods slide with the
20 guide portions when the hook portions are engaged with
the glove box.